

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/05644

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04H1/00 H04N7/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04H H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/110097 A1 (SUGIRTHARAJ DAVID ET AL) 15 August 2002 (2002-08-15)	1,3,6-8, 10,13, 14,16, 18,20,21
Y	the whole document	2,4,5,9, 11,12, 17,19
Y	US 6 418 138 B1 (CERF VINTON ET AL) 9 July 2002 (2002-07-09) figure 7 --- -/--	2,5,9, 12,17,19

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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Date of the actual completion of the international search

10 March 2004

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24/03/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 838 384 A (FORREST BRADLEY A ET AL) 17 November 1998 (1998-11-17)	15
Y	column 5, line 56 -column 6, line 38 column 7, line 33 -column 8, line 38 column 14, line 38-56 column 17, line 37-65 column 18, line 14-48 column 21, line 4-28; figures 1B,3,11B,18,19,21 ---	4,11
X	FR 2 697 699 A (FRANCE TELECOM ;TELEDIFFUSION FSE) 6 May 1994 (1994-05-06) the whole document ---	15
X	US 5 708 961 A (FARRIS ROBERT D ET AL) 13 January 1998 (1998-01-13) the whole document -----	15

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Information on patent family members

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